# COMMUNICATION S

# **Federal Communications Commission**

Approved by OMB 3060-0999 See instructions for public burden estimate.

# Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2017 - December 31, 2017 Filing Confirmation Number: 0008059948

Filing Deadline: January 16, 2018 FRN: 0013077250

Filing Date: 01/11/2018 08:17 PM

# **General Report Information**

# **Type of Company**

Service Provider

# **De Minimis Exception**

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### **Company Information**

Company Name: Hawaiian Telcom Services Company, Inc

Brand Names: Hawaiian Telcom Wireless

PO Box:

Street Address: 1177 Bishop Street

City: Honolulu

State: HI Zip Code: 96813

Contact Name: Pat Jardine-Cruz Contact Phone: (808) 546-2533 Contact Fax: (808) 546-2377

Contact Email: patricia.jardine-cruz@hawaiiantel.com

#### **Filing Agent**

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice

communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)? Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: hawaiiantel.com

Explain:

#### **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months: website and minimal direct marketing

## **Methodology for Functionality Levels**

Industry standards and individual testing

#### **Report Remarks**

N/A

You have reported the following handset model summary information.

Total number of handsets offered: 10

| Air<br>Interface | Fully Hea<br>Comp<br>Number | atible | Acoustic Coupling<br>Compatible Only<br>Number Percent | Non-Compliant<br>Handsets<br>Number Percent | Total by<br>Air Interface |
|------------------|-----------------------------|--------|--|---|---------------------------|
| CDMA             | 10                          | 100%   |  |   | 10                        |
| WCDMA            | 5                           | 100%   |  |   | 5                         |
| LTE              | 9                           | 100%   |  |   | 9                         |

You have reported the following handset model summary information.

Total number of handsets offered: 10

| Air<br>Interface | Fully Hearing Aid<br>Compatible<br>Number Percent | Acoustic Coupling<br>Compatible Only<br>Number Percent | Non-Compliant<br>Handsets<br>Number Percent | Total by<br>Air Interface |
|------------------|---|--|---|---------------------------|
| Wi-Fi            | 5 100%  |  |   | 5                         |

# **Handset 1: Alcatel Go Flip**

#### **Handset Maker**

Alcatel

Handset Model Name FCC ID

Go Flip 2ACCJN011

# Air Interfaces/Frequency Bands

1900 MHz CDMA 1900 MHz LTE

#### **Dates**

This handset model was offered from: 11/17 to 12/17

#### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Good

#### Remarks

# Handset 2: Apple Apple 6s Plus

### **Handset Maker**

Apple

Handset Model Name FCC ID

Apple 6s Plus BCG-E2817A

# Air Interfaces/Frequency Bands

1700 MHz CDMA 1700 MHz WCDMA 1700 MHz LTE 1700 MHz Wi-Fi 2100 MHz CDMA 2100 MHz WCDMA 2100 MHz LTE 2100 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

IOS Smartphone - Best

#### Remarks

# Handset 3: Kyocera Kona

# **Handset Maker**

Kyocera

Handset Model Name FCC ID

Kona V65S2151

# Air Interfaces/Frequency Bands

1900 MHz CDMA

# **Dates**

This handset model was offered from: 01/17 to 12/17

M-Rating: M4 T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Good

# Remarks

# Handset 4: Samsung Galaxy 5

# **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy 5 A3LSMG900P

# Air Interfaces/Frequency Bands

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

1900 MHz Wi-Fi

2.4 GHz CDMA

2.4 GHz WCDMA

2.4 GHz LTE

2.4 GHz Wi-Fi

2.5 GHz CDMA

2.5 GHz WCDMA

2.5 GHz LTE

2.5 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**BEST** 

#### Remarks

# **Handset 5: Samsung GALAXY NOTE 5**

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

GALAXY NOTE 5 A3LSMN920A

#### Air Interfaces/Frequency Bands

800 MHz CDMA

800 MHz WCDMA

800 MHz LTE

800 MHz Wi-Fi

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

850 MHz Wi-Fi

1700 MHz CDMA

1700 MHz WCDMA

1700 MHz LTE

1700 MHz Wi-Fi

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

1900 MHz Wi-Fi

2.4 GHz CDMA

2.4 GHz WCDMA

2.4 GHz LTE

2.4 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Best - Android Smartphone

#### Remarks

# Handset 6: Samsung Galaxy S7

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S7 A3LSMG930F

# Air Interfaces/Frequency Bands

800 MHz CDMA

800 MHz WCDMA

800 MHz LTE

800 MHz Wi-Fi

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

850 MHz Wi-Fi

1700 MHz CDMA

1700 MHz WCDMA

1700 MHz LTE

1700 MHz Wi-Fi

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

1900 MHz Wi-Fi

2100 MHz Wi-Fi

2.4 GHz CDMA

2.4 GHz WCDMA

2.4 GHz LTE

2.4 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Best - Smartphone

#### Remarks

# Handset 7: Samsung Galaxy S7 Edge

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S7 Edge A3LSMG935F

#### Air Interfaces/Frequency Bands

800 MHz CDMA

800 MHz WCDMA

800 MHz LTE

800 MHz Wi-Fi

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

850 MHz Wi-Fi

1700 MHz CDMA

1700 MHz WCDMA

 $1700~\mathrm{MHz}~\mathrm{LTE}$ 

1700 MHz Wi-Fi

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

1900 MHz Wi-Fi

2.4 GHz CDMA

2.4 GHz WCDMA

2.4 GHz LTE

2.4 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

M-Rating: M4 T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Best - Smartphone

#### Remarks

# Handset 8: Samsung Galaxy S8

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S8 A3LSMG950F

#### Air Interfaces/Frequency Bands

1900 MHz CDMA 1900 MHz LTE

#### **Dates**

This handset model was offered from: 09/17 to 12/17

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Best

#### **Remarks**

# Handset 9: Samsung Galaxy S8 Plus

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S8 Plus A3LSMG955F

# Air Interfaces/Frequency Bands

1900 MHz CDMA 1900 MHz LTE

#### **Dates**

This handset model was offered from: 09/17 to 12/17

# **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Best

#### Remarks

# **Handset 10: Samsung Note 8**

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Note 8 A3LSMG950U

## Air Interfaces/Frequency Bands

1900 MHz CDMA 1900 MHz LTE

#### **Dates**

This handset model was offered from: 12/17 to 12/17

M-Rating: M4
T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Best

# Remarks

# Certification

# This Report has been certified by:

Jason Fujita VP Consumer Sales and Product Marketing 01/11/2018 08:17 PM